

8. SEQUENCE LISTING  
SEQUENCE LISTING

(1) GENERAL INFORMATION

5 (i) APPLICANT: Meruelo, Daniel  
Ohno, Kouichi

(ii) TITLE OF THE INVENTION: VIRAL VECTORS COMPLEXES HAVING  
CHIMERIC ENVELOPE PROTEIN CONTAINING THE IgG-BINDING DOMAIN OF PROTEIN A

(iii) NUMBER OF SEQUENCES: 11

10 (iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: Pennie & Edmonds
- (B) STREET: 1155 Avenue of the Americas
- (C) CITY: New York
- (D) STATE: NY
- (E) COUNTRY: USA
- (F) ZIP: 10036/2711

15 (v) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Diskette
- (B) COMPUTER: IBM Compatible
- (C) OPERATING SYSTEM: DOS
- (D) SOFTWARE: FastSEQ Version 2.0

(vi) CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER:
- (B) FILING DATE: 28-MAR-1997
- (C) CLASSIFICATION:

20 (viii) ATTORNEY/AGENT INFORMATION:

- (A) NAME: Poissant, Brian M.
- (B) REGISTRATION NUMBER: 28,462
- (C) REFERENCE/DOCKET NUMBER: 8105-009

(ix) TELECOMMUNICATION INFORMATION:

- (A) TELEPHONE: 212-790-9090
- (B) TELEFAX: 212-869-8864
- (C) TELEX: 66141 PENNIE

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(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 30 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

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(ii) MOLECULE TYPE: DNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

CACGATGAGG TAACCGACAA CAAATTCAAC

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(2) INFORMATION FOR SEQ ID NO:2:

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(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 17 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

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(ii) MOLECULE TYPE: DNA  
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
GTTTCCCCAG TCACGAC

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5 (2) INFORMATION FOR SEQ ID NO:3:  
(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 38 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA  
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
AATTCGGGAG GCGGTGGATC AGGTGGAGGC GGTCAGG

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10 (2) INFORMATION FOR SEQ ID NO:4:  
(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 36 base pairs  
(B) TYPE: nucleic acid  
15 (C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA  
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
GATCCCTGAA CGGCCTCCAC CTGATCCACC GCCTCC

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20 (2) INFORMATION FOR SEQ ID NO:5:  
(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 11 amino acids  
(B) TYPE: amino acid  
(C) STRANDEDNESS: unknown  
(D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: protein  
25 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
Ser Gly Gly Gly Ser Gly Gly Gly Ser  
1 5 10

(2) INFORMATION FOR SEQ ID NO:6:  
30 (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 14 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA  
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
35 CTAGAGCGCG CAAA

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(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 14 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA

5 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

AGCTTTGCG CGCT

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(2) INFORMATION FOR SEQ ID NO:8:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 36 base pairs  
(B) TYPE: nucleic acid  
10 (C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

ATGTCGCTTA AGCAGGTAAC CACCGTTAAA GAAGGC

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15 (2) INFORMATION FOR SEQ ID NO:9:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 27 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA

20 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

GTTGCCATTG CTGCAGGCAT CGTGGTG

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(2) INFORMATION FOR SEQ ID NO:10:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 30 base pairs  
25 (B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

CACGATGAGG TAAACCGACAA CAAATTCAAC

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30 (2) INFORMATION FOR SEQ ID NO:11:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 30 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

35 (ii) MOLECULE TYPE: DNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

GGTCGAGGTT ACCGGATCCC CGGGTACCGA

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